

SAMUEL W. STULL
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EDUCATION

2024 (Expected) Ph.D. Biobehavioral Health
 Graduate Certificate in Statistics
 The Pennsylvania State University

2019-2021 M.S. Biobehavioral Health
 The Pennsylvania State University

2015-2017 Bachelor of Arts, magna cum laude
Phi Beta Kappa
 Majors: Psychology; Economics
 Ohio Wesleyan University

AWARDS AND HONORS

2020-Present **National Science Foundation Graduate Research Fellowship Program (GRFP)**

2019-Present **National Institute on Drug Abuse (NIDA) Special Volunteer**

2020-Present **Biobehavioral Health Hintz Endowment Award**

2021-2022 **Ayers-Givens Scholarship College of Health and Human Development**

2017-2019 **National Institute on Drug Abuse (NIDA) Post-baccalaureate Intramural Research Training Awardee**, research fellow at the NIDA Intramural Research Program within the Clinical Pharmacology and Therapeutics Research Branch

2017 **Harry P. Barrick Award**, “for the undergraduate psychology senior that possesses the motivation, intellect and temperament to become an outstanding academic psychologist” (selected by the OWU Psychology Department Faculty)

2017 **Outstanding Economics Major**, “to the economic majors (three selected) that displayed exceptional academic success and merit in the department” (selected by GPA and the OWU Economics Department faculty)”

2017 **Norman Leonard Research Competition winner**, *Maximizing Value for the Future Self by Living in the Now: Exploring the relationship between trait mindfulness and delay discounting* (selected by OWU Economics Department faculty)

2017 **The National Council for Behavioral Health Conference Travel Award** supported by the Conrad N. Hilton Foundation to serve as a panelist for the presentation: *Kids Helping Kids: Reducing Youth Substance Use, Seattle, Washington*

- 2016 **Association of Recovery in Higher Education Conference Travel support** by Ohio Wesleyan University to gather resources for Ohio Wesleyan's Collegiate Recovery Program, a program for those in addiction recovery. Atlanta, Georgia
- 2016 **Theory to Practice Grant Awardee, *Contemplative Science Applied to Addiction Treatment***. This included a written literature review on mechanisms of mindfulness-based interventions for substance use disorders and attendance of the 2016 International Symposium of Contemplative Studies, San Diego, California.

BOOK CHAPTERS

- Linden-Carmichael, A.N., **Stull, S.W.**, Scott, C.K., & Dennis, M.L. (2021). Time-varying effect modeling to examine recovery outcomes across four years. In J. Tucker & K. Witkiewitz (Eds.), *Dynamic pathways to recovery from alcohol use disorder*, pp. 114-136). Cambridge University Press, Cambridge, UK. <https://doi.org/10.1017/9781108976213>

PEER-REVIEWED JOURNAL ARTICLES

16. Bray, B. C., Layland, E. K., **Stull, S. W.**, Vasilenko, S. A., & Lanza, S. T. (2022). Estimating the effects of a complex, multidimensional moderator: An example of latent class moderation to examine differential intervention effects of substance use services. *Prevention Science*. Advance online publication. DOI: [10.1007/s11121-022-01448-3](https://doi.org/10.1007/s11121-022-01448-3)
15. **Stull S.W.**, Mogle, J., Bertz, J.W., Burgess-Hull, A.J., Panlilio, L.V., Lanza, S.T., Preston, K.L, Epstein, D.H. (2022). Variability in intensively assessed mood: Systematic sources and factor structure in outpatients with opioid use disorder. *Psychological Assessment*, 34(10), 966–977. <https://doi.org/10.1037/pas0001160>
14. Bertz, J.W., Panlilio, L.V., Smith, K.E., **Stull, S.W.**, Reamer, D., Holtyn, A.F., Toegel, F., Kowalczyk, W.J., Phillips, K.A., Epstein, D.H., Silverman, K., Preston, K.L (2022). Being at work improves stress, mood, and craving for people with opioid use disorder: Ecological momentary assessment during a randomized trial of experimental employment in a contingency-management-based therapeutic workplace. *Behaviour Research and Therapy*. <https://doi.org/10.1016/j.brat.2022.104071>
13. **Stull, S.W.***, Smith K.R.* , Vest, N.A. Effinger, D.P., Epstein, D.H. (2022). Potential value of the insights and lived experiences of addiction researchers with addiction. *Journal of Addiction Medicine*. [10.1097/ADM.0000000000000867](https://doi.org/10.1097/ADM.0000000000000867)
12. **Stull, S.W.**, Linden-Carmichael, A.N., Cloutier, R.M., Bonny, A.E., Lanza, S.T. (2021). Flexibly modeling age trends in the prevalence of co-occurring patterns of substance use and mental health disorders using time-varying effects and latent class analysis. *The American Journal of Drug and Alcohol Abuse*. <https://doi.org/10.1080/00952990.2021.2016786>
11. Bertz, J.W., Smith, K.E., Panlilio, L.V., **Stull S.W.**, Epstein, D.H, Preston, K.L., Holtyn, F.A., Preston, K.L. (2021). Quality of life during a randomized trial of a therapeutic-workplace intervention for heroin dependence: Web-based mobile assessments reveal effects of drug abstinence and access to paid work. *Drug and Alcohol Dependence Reports*. <https://doi.org/10.1016/j.dadr.2021.100011>

10. Linden-Carmichael, A.N., Hochgraf, A.K., Cloutier, R.M., **Stull S.W.**, Lanza, S.T. (2021). Associations Between Simultaneous Alcohol and Marijuana Use and Same- and Next-Day Negative Affect: The Role of Sex and Trait Anxiety. *Addictive Behaviors*. <https://doi.org/10.1016/j.addbeh.2021.107082>
9. **Stull, S.W.**, Bertz, J.W., Epstein, D.H., Bray, B.C., Lanza, S.T. (2021). Anhedonia and Substance Use Disorders by Type, Severity, and with Mental Health Disorders. *Journal of Addiction Medicine*. [10.1097/ADM.0000000000000891](https://doi.org/10.1097/ADM.0000000000000891)
8. **Stull, S.W.**, Bertz, J.W., Panlilio, L.V., Moran, L.M., Kowalczyk, W.J, Phillips, K.A., Finan, P.H., Preston K.L., Epstein, D.H. (2021). *I feel good?* Anhedonia might not mean “without pleasure” for people treated for opioid use disorder. *Journal of Abnormal Psychology*. <https://doi.org/10.1037/abn0000674>
7. Finan P.H., Letzen, J.E., Mun, C.H., Epstein, D.H, **Stull, S.W.**, Kowalczyk, W.J, Agage, D., Phillips K.A., Pizzagalli, D.A., Preston K.L. (2021). Reward Responsiveness in Patients with Opioid Use Disorder on Opioid Agonist Treatment: Role of Comorbid Chronic Pain. *Pain Medicine*. <https://doi.org/10.1093/pm/pnab031>
6. Panlilio, L.V., **Stull, S.W.**, Bertz, J.W., Burgess-Hull A.J., Lanza, S.T., Curtis, B.L., Phillips, K.A., Epstein, D.H., Preston K.L. (2021). Beyond abstinence and relapse II: Momentary relationships between stress, craving, and lapse are clearer within clusters of patients with similar patterns of drug use. *Psychopharmacology*. <http://dx.doi.org/10.1007/s00213-021-05782-2>
5. **Stull, S.W.**, McKnight E.R., Bonny, A.E. (2020). Patient and Clinician Perspectives on Adolescent Opioid Use Disorder Treatment During a Pandemic: One step back, but two forward? *JMIR Pediatric and Parenting*. <http://dx.doi.org/10.2196/23463>
4. Panlilio L.V., **Stull S.W.**, Bertz J.W., Burgess-Hull, A.J., Kowalczyk, W.J, Phillips, K.A., Schroeder, J.R, Epstein, D.H., Preston K.L., (2020). Beyond abstinence and relapse: Cluster analysis of drug-use patterns as an outcome measure for clinical trials. *Psychopharmacology*. <http://dx.doi.org/10.1007/s00213-020-05618-5>
3. **Stull, S.W.**, Matson S.C., Lange, H. L., McKnight E.R., Bonny, A.E. (2020). Immunity to hepatitis B is undetectable in the majority of adolescents and young adults seeking outpatient medication treatment for opioid use disorder. *Journal of Addiction Medicine*. <https://doi.org/10.1097/ADM.0000000000000689>
2. Panlilio, L.V., **Stull, S.W.**, Kowalczyk, W.J., Phillips, K.A., Schroeder, J.R, Bertz, J.W., Vahabzadeh, M., Lin J.L., Mezghanni M., Nunes E.V., Epstein, D.H., Preston, K.L. (2019). Stress, craving and mood as predictors of early dropout from opioid agonist therapy. *Drug and Alcohol Dependence*. <https://doi.org/10.1016/j.drugalcdep.2019.05.026>
1. **Stull, S.W.**, Panlilio, L.V., Moran, L.M., Schroeder, J.R., Bertz J.W, Epstein, D.H., Preston, K.L., Phillips, K.A., (2019). The chippers, the quitters, and the highly symptomatic: 12-month trajectories of opioid- and cocaine-use problems in a community sample. *Addictive Behaviors*. <https://doi.org/10.1016/j.addbeh.2019.04.030>

*authors contributed equally

MANUSCRIPTS UNDER REVIEW AND REVISION

Stull, S.W., Linden-Carmichael, A.N., Scott, C.K, Dennis, M.L., Lanza, S.T. (under review). Time-varying effect modeling with intensive longitudinal data: Examining dynamic links among craving, affect, self-efficacy, and substance use during addiction recovery.

MANUSCRIPTS IN PREPARATION* (*analyses finalized and manuscripts partially drafted)

Stull, S.W. (in preparation). What is “healthy” hedonism in recovery from addiction?

Stull, S.W., Scott, C.K, Dennis, M.L., Lanza, S.T. (in preparation). Affect risk profiles derived from two days of EMA predict substance use and quality of life three- and six-months after SUD treatment.

Bertz, J.W., **Stull S.W.**, Kowalczyk W.J, Epstein, D.H, Preston, K.L. (in preparation). Circadian typology in patients in opioid agonist therapy: Associations with social jetlag and cocaine abstinence.

Bertz, J.W., Panlilio, L.V., **Stull S.W.**, Kowalczyk W.J, Epstein, D.H, Preston, K.L. (in preparation). Social jetlag and drug use during opioid agonist treatment for opioid use disorder: Potential sex differences.

Knapp, K.S, **Stull, S.W.**, Bunce, S.C, Cleveland, H.H., (in preparation). Depression moderates in-the-moment affect reactivity to positive and negative social exchanges among patients in residential opioid treatment.

NATIONAL AND INTERNATIONAL CONFERENCE PRESENTATIONS

- 2022 Samuel W. Stull. Time-varying effect modeling to estimate dynamic moderation effects: Affect as a moderator of craving and substance use across the first 90 days of recovery. Talk presented at Society for Ambulatory Assessment Conference 2022. Virtual Conference.
- 2021 Samuel W. Stull. It’s Been a Pleasure: Subtle Differences in Event-Related Mood Brightening in People with and without Opioid Use Disorder. Talk presented at Society for Ambulatory Assessment Conference 2021. Virtual Conference.
- 2021 Samuel W. Stull. The role of affective states in addiction symptomology and recovery: The potential and pitfalls of heterogeneity. Session chair at Society for Ambulatory Assessment Conference 2021. Virtual Conference.
- 2021 Samuel W. Stull. Can Researchers with Lived Experience Promote Evidence-based Interventions in Recovery? Talk presented at College on Problems of Drug Dependence Annual Conference 2021. Virtual Conference.
- 2021 **Samuel W. Stull**, Christy K. Scott, Michael L. Dennis, Stephanie T. Lanza. Affect Risk Profiles Derived from Two Days of EMA Reports Predict Substance Use Three- and Six-Months After SUD Treatment. Poster presented at the College on Problems of Drug Dependence Conference 2021. Virtual Conference.
- 2019 **Samuel W. Stull**, Jeremiah W. Bertz, David H. Epstein, Patrick Finan, Kenzie L. Preston. *I feel good?!*: Nondrug pleasure and positive feelings in the daily lives of opioid use disorder outpatients. Poster presented at the 2019 NIDA Opioid Symposium, National Institute on Drug Abuse Intramural Research Program, Baltimore, MD.
- 2018 **Samuel W. Stull**, Leigh V. Panlilio, Landhing L. Moran, David H. Epstein, Jennifer Schroeder, Kenzie L. Preston, Karran A. Phillips. DSM-5 symptom trajectory and neighborhood in a longitudinal study of stimulant and opioid use. Poster presented at the

2018 Behavioral Pharmacology Research Unit Poster Day, Johns Hopkins University, Baltimore, MD.

- 2018 **Samuel W. Stull**, Leigh V. Panlilio, Landhing L. Moran, David H. Epstein, Jennifer Schroeder, Kenzie L. Preston, Karran A. Phillips. DSM-5 symptom trajectory and neighborhood in a longitudinal study of stimulant and opioid use. Poster presented at the 2018 College on Problems of Drug Dependence Conference, San Diego, CA.
- 2018 **Samuel W. Stull**, Landhing M. Moran, David H. Epstein, Jennifer Schroeder, Kenzie L. Preston, Karran A. Phillips. Predicting Improvement of Opioid and Cocaine Use Trajectory: The role of Objective and Subjective Neighborhood Measures. Poster presented at the 2018 NIDA IRP Poster Day.
- 2018 Jeremiah W. Bertz, **Samuel W. Stull**, William J. Kowalczyk, David H. Epstein, Kenzie L. Preston. Circadian typology in patients in opioid agonist therapy: Associations with social jetlag and cocaine abstinence. Poster presented at the 2018 College on Problems of Drug Dependence Conference San Diego, CA.
- 2018 **Samuel W. Stull**, Landhing M. Moran, David H. Epstein, Jennifer Schroeder, Kenzie L. Preston, Karran A. Phillips. Predicting Improvement of Opioid and Cocaine Use Trajectory: The role of objective and subjective neighborhood measures. Poster presented at the 2018 Collaborative Perspectives on Addiction Conference, Tampa, FL.
- 2018 Jeremiah W. Bertz, **Samuel W. Stull**, William J. Kowalczyk, David H. Epstein, Kenzie L. Preston. Circadian typology in patients in opioid agonist therapy: Associations with social jetlag and cocaine abstinence. Poster presented at the 2018 Behavioral Pharmacology Research Unit Poster Day, Johns Hopkins University, Baltimore, MD
- 2018 Leigh V. Panlilio, **Samuel W. Stull**, William J. Kowalczyk, Jeremiah W. Bertz, Jennifer R. Schroeder, Kenzie L. Preston, David H. Epstein. Detecting switch points between phases of frequent and infrequent drug use. Poster presented at the 2018 Behavioral Pharmacology Research Unit Poster Day, Johns Hopkins University, Baltimore, MD.
- 2017 Steven C. Matson, **Samuel W. Stull**, Hannah L. Lange, Erin R. McKnight, Andrea E. Bonny, Hepatitis A and B Immunity and Hepatitis C Infection in Adolescent Intravenous Heroin Users,” Poster Presented at the American Society of Addiction Medicine Conference, 2017, New Orleans, Louisiana.
- 2017 “Kids Helping Kids: Reducing Youth Substance Use,” National Council for Behavioral Health NatCon17 Conference, April 3 - 5, 2017, Seattle, Washington. Discussed role in research project AMP . Involvement also discussed on a podcast called Changing the Conversation with Jeff Olivet <http://thinkt3.libsyn.com/project-amp> .
- 2017 **Samuel W. Stull**, Julide Yazar. Maximizing Value for the Future Self by Living in the Now: Exploring the relationship between trait mindfulness and delay discounting. Poster presented in the Ohio Wesleyan Department of Economics 2017.

RESEARCH POSITIONS

- 2019-present Graduate Research Assistant, The Pennsylvania State University, University Park, PA.
Advisor: Stephanie Lanza Ph.D.
- 2018-2019 Casual Interviewer, **Johns Hopkins Bloomberg School of Public Health**, Baltimore, MD. **Advisor:** Susan Sherman, Ph.D.
- 2017-2019 Post-Baccalaureate Research Fellow, **National Institutes of Health, National Institute on Drug Abuse**, Baltimore, MD. **Advisors:** David Epstein Ph.D., Kenzie Preston Ph.D.
- 2017- 2019 Research Assistant, **Johns Hopkins University Bayview Medical Center**, Baltimore, MD. **Advisors:** David Epstein, Ph.D., Jeremiah Bertz, Ph.D.
- 2016-2017 Research Intern, Medicated-Assisted Treatment for Addiction Clinic, **Nationwide Children's Hospital, The Ohio State University Pediatric Hospital**. **Advisors:** Steven C. Matson, MD, Andrea Bonny, MD,
- 2016-2017 Independent Research, **Ohio Wesleyan University, Delaware, Ohio**
Advisor: Julide Yazar, Associate Professor of Economics

PROFESSIONAL SERVICE

- 2019-present **Ad-hoc Reviewer:** *Drug and Alcohol Dependence; Journal of Psychopathology and Clinical Science; Journal of Studies on Alcohol and Drugs; Journal of Psychoactive Drugs; Journal of Medical Internet Research (JIMR); JIMR Research Protocols; JIMR Research mHealth and uHealth; Cultural Diversity and Ethnic Minority Psychology*
- 2017-2019 **NIDA Eliminating Stigma Initiative Charter:** NIDA-IRP staff and faculty organized lecture series and outreach program in efforts to eliminate stigma for mental illness and addiction. This includes partnering with other organizations, including SAMHSA, NIAAA, and Johns Hopkins University
- 2016-2017 **Board Member, Ohio Mental Health and Addiction Services Planning Council**
- 2015-2017 **Ohio Wesleyan University Collegiate Recovery Community Organization Founder:** weekly mutual support group for students

TRAINING AND CERTIFICATES

- 2016-present **State of Ohio Certified Peer Supporter (CPS)**
Licensed CPS: Trained to provide support for those in recovery from a substance use disorder and/or a mental illness (Medicaid billable)